



# Polarization Maintaining Optical Fiber Mirror

## Features

- Low Insertion Loss
- High Return Loss
- High Reliability & Stability

## Applications

- Fiber Optics Lasers
- Fiber Sensors
- Coherent Detecting

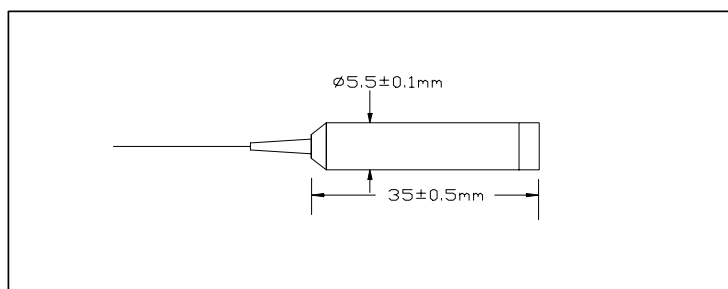
## Specifications

Parameters	Unit	Values
Center Wavelength	nm	1310, 1480 or 1550
Operating Wavelength Range	nm	±30
Typ. Insertion Loss	dB	0.3
Max. Insertion Loss	dB	0.5
Min. Extinction Ratio	dB	22
Max. Optical Power	mW	500
Max. Tensile Load	N	5
Fiber Type		PM Panda Fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB high and ER will be 2dB lower.

## Package Dimensions



## Ordering Information

**PMOFM-** ①①-②-③-④

①①: Wavelength

- 31 - 1310nm
- 48 - 1480nm
- 53 - 1530nm
- 55 - 1550nm

③: Fiber Jacket

- B - 250um Bare Fiber
- L - 900um Loose Tube
- T - 900um Tight Buffer
- C - 3mm Cable
- S - Specify

②: Connector Type

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- N - None
- S - Specify

④: Fibre Length

- 1 - 1.0m
- S - Specify